

[54] ELECTRICALLY ILLUMINATED BOOK

[76] Inventor: Beverly F. Kaufman, 801 Amolac Dr., St. Louis, Mo. 63141

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[56] References Cited

U.S. PATENT DOCUMENTS

2,298,754	10/1942	Davis	40/130
2,506,113	5/1950	Sonells	281/8
2,826,844	3/1958	Leika	40/152.2
3,463,918	8/1969	Franc	362/123
3,622,771	11/1971	Franc	362/99

Primary Examiner—Benjamin R. Padgett

Assistant Examiner—J. L. Barr

Attorney, Agent, or Firm—Cohn, Powell & Hind

[57] ABSTRACT

The electrically illuminated book can include a single page such as a greeting card or multiple pages such as a child's picture or story book. A pictorial illustration is

provided on the page in which an illustration portion could be expected realistically to emit light, and a miniature lamp which may be a light emitting diode is disposed within this illustration portion. An electrical assembly is carried by the book, the assembly including an electric power source connected operatively to the lamp, and a digitally operated switch for selectively energizing the lamp in the illustration portion. The page has adjacent superimposed sheets, one sheet providing the front side of the page and another sheet providing the reverse side of the page. A printed circuit card or electrical conductors such as wiring is disposed between the front and reverse sheets of the page and operatively connects the power source to the lamp. The electrical power source and digitally actuated switch are mounted on a cover attached to the page. A transparent film is attached to the page and overlies the lamp for providing a protective shield. In one embodiment, the front and reverse sheets are each provided with the pictorial illustrations, and miniature lamps are disposed within the illustration portions on the front and reverse sheets of the page. The transparent film is attached to the page and overlies the lamps on the front and reverse sheets for providing the protective shield.

8 Claims, 10 Drawing Figures

